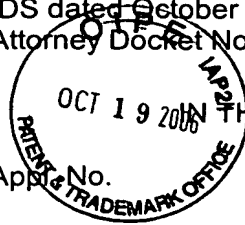


Appl. No. 10/564,331  
IDS dated October 16, 2006  
Attorney Docket No. 1217-053934



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/564,331 Confirmation No. 9032  
Applicants : Toshiaki KAWANISHI et al.  
Filed : January 11, 2006  
Title : Device and Method of Detecting Flow Rate/Liquid Kind, and  
Device and Method of Detecting Liquid Kind  
Art Unit : 2855  
Examiner :  
Customer No. : 28289

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08a and copies of the references cited, along with an English-language Abstract thereof.

References JP 11-153561 and JP 11-118566 are cited on pages 4 and 7 of the instant specification.

This application is the United States national phase of PCT Application No. PCT/JP2004/009853. The International Search Report (ISR) dated November 9, 2004, for the underlying PCT application identified the remaining references listed on Form PTO/SB/08a. Reference JP 5-62698 cited in the ISR corresponds to JP 61-243352 listed on attached Form PTO/SB/08a. The degree of relevance for the non-English language references listed on Form PTO/SB/08a is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on October 16, 2006.

Diane Paul  
(Name of Person Mailing Document)

*Diane Paul* 10/16/2006  
Signature Date

{W0259874.1}

Appl. No. 10/564,331  
IDS dated October 16, 2006  
Attorney Docket No. 1217-053934

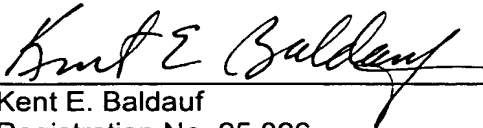
No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

By



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PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/564,331
Filing Date	Jan. 11, 2006
First Named Inventor	Toshiaki KAWANISHI
Art Unit	2855
Examiner Name	
Attorney Docket Number	1217-053934

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

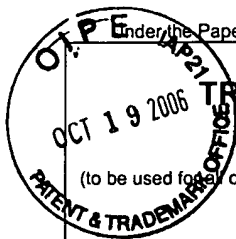
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP(1999)	11-153561	A	06-08-1999	Mitsui Mining & Smelting	Partial translation attached	
		JP(1999)	11-118566	A	04-30-1999	Mitsui Mining & Smelting	English Abstract attached	
		JP(1991)	3-262949	A	11-22-1991	Matsushita Electric Ind.	English Abstract attached	
		JP(2001)	2001-004423	A	01-12-2001	Mitsui Mining & Smelting	English Abstract attached	
		JP(1986)	61-243352	A	10-29-1986	Mazda Motor	English Abstract attached	
		JP(1992)	4-178550	A	06-25-1992	Hitachi Ltd.	English Abstract attached	
		JP(2001)	2001-20724	A	01-23-2001	Isuzu Motors Ltd.	English Abstract attached	
		JP(1999)	11-118566	A	04-30-1999	Mitsui Mining & Smelting	English Abstract attached	
		JP(2001)	2001-228005	A	08-24-2001	Mitsui Mining & Smelting	English Abstract attached	
		JP(1993)	5-26796	A	02-02-1993	Tokico Ltd.	English Abstract attached	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing)	Application Number	10/564,331
	Filing Date	Jan. 11, 2006
	First Named Inventor	Toshiaki KAWANISHI
	Art Unit	2855
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	1217-053934

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kent E. Baldauf The Webb Law Firm
Signature	<i>Kent E. Baldauf</i>
Date	October 16, 2006

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Diane Paull		
Signature	<i>Diane Paull</i>	Date	10-16-2006

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